PTO/SB/21 (08-03) Approved for use through 08/30/2003. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Penerwork Reduction Act of 1995, no persons are required to respond to a ollection of information unless it displays a valid OMB control number Application Number 10/647,835 TRANSMITTAL Filing Date 08/25/2003 **FORM** First Named Inventor DOUGLAS ODELL RICHARD Art Unit 2834 (to be used for all correspondence after initial filing) RECEIVED Examiner Name CENTRAL FAX CENTER Tran Nguyen Attorney Docket Number Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Technology Center (TC) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC ~ Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation ~ Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer Extension of Time Request Identify below): Amended claims per first office action. Request for Refund **Express Abandonment Request** CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Please amend the specifications IAW the final office action for the above referenced application. Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm DOUGLAS ODELL RICHARD Individual name Signature Date 07/25/2004 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

07/25/2004

Typed or printed name

Signature

DOUGLAS ODELL RICHARD

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



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July 25, 2004

Reference: Application No. 10/647,835

Art Unit: 2834

Filing Date: 08/25/2003

Inventor: Douglas Odell Richard

Examiner: Tran Nguyen

Subject: Petition to amend claims per final office action

Dear: Tran Nguyen

In response to your final office action, please amend the above referenced application in the following manner:

- 1) Claim number(s) two (2) is to be cancelled.
- 2) Claim numbers 1, 4 and 7 are to be amended as indicated by underlined text to be added and strikethrough text to be deleted IAW 37 CFR 1.52, 1.52 (b), 1.121, 1.75(h).

The currently amended claims will show the salient differences in structure limitations of the prior art cited, and the claims I have put forth. These differences include the manner in which the stationary armature and rotating field windings are connected to form a series or parallel circuit and the rotating brush assembly and more specifically, the means for adjusting contact pressure between the rotating brush and stationary commutator and slip rings. As the rotating brush assembly rotates, centrifugal force acting on the brushes is balanced by my unique brush-keeper counter-weight system not presented in any of the cited prior art. Please reconsider my claims as currently amended for allowance. If you need additional information, please contact me at (708) 418-5081 home, or (708) 275-8194 cell phone or email me at ddu1@netzero.net.

Sincerely,

Douglas Richard

Encl.